Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (Currently Amended) A handheld instrument for insertion of an acetabular liner into an acetabular cup comprising:

a shaft having an internal channel therethrough and a first and a second end portion, the first end portion configured to scalingly engage with a bulb syringe;

a bulb syringe scalingly engaged with the first end portion of the shaft and operably connected to the internal channel of the shaft; and

a head portion having a curvilinear outer perimeter configured to scalingly engage the inner surface of an acetabular liner and not substantially extend over a rim of the acetabular liner and operably attached to the second end portion of the shaft and having an inner channel therethrough operably connected to the internal channel of the shaft.

Claim 2. (Currently Amended) The instrument of claim 1, the head portion further comprising:

a first o-ring circumscribing the curvilinear outer perimeter of the head portion and sized to scalingly fit between the curvilinear outer perimeter of the head portion and an acetabular liner.

Claim 3. (Previously Presented) The instrument of claim 2, the head portion further comprising:

a second o-ring circumscribing the curvilinear outer perimeter of the head portion and adjacent the first o-ring, and

a secondary inner channel having a first and a second end portion and operably connected at the first end portion to the internal channel and opening at the second end portion at the outer perimeter of the head portion between the first and second o-ring.

Claim 4. (Original) The instrument of claim 1 further comprising a valve, the valve operable to seal the internal channel such that air is not allowed to pass between the atmosphere and the internal channel through the valve.

Claim 5. (Original) The instrument of claim 1, further comprising:

a stop check valve having an inlet and an outlet, the inlet operably connected to the internal channel and the outlet operably connected to the atmosphere, such that when the stop check valve is in a non-stopped position, air from the atmosphere is not allowed to pass into the internal channel through the stop check valve but air from the internal channel is allowed to pass to the atmosphere through the stop check valve and such that when the stop check valve is in a stopped position, air from the internal channel is not allowed to pass into the atmosphere through the stop check valve; and

a valve movable between a first position and a second position and having an inlet and an outlet, the inlet operably connected to the atmosphere and the outlet operably connected to the bulb syringe, such that when the valve is in the first position, air is not

allowed to pass between atmosphere and the internal channel, and when the valve is in the second position, air is allowed to pass between the atmosphere and the internal channel.

Claim 6. (Currently Amended) The instrument of claim 4 ~~5~~, wherein the ~~sealable~~ valve is a stop check valve.

Claim 7. (Original) The instrument of claim 5, wherein the stop check valve is located on the bulb syringe, such that air passing between the inner channel and the atmosphere through the stop check valve passes through the bulb syringe.

Claim 8. (Original) The instrument of claim 1, wherein the shaft is bent between the first end portion and the second end portion.

Claim 9. (Original) The instrument of claim 8, wherein the shaft comprises a bend of between about 20 and about 45 degrees between the first end portion and the second end portion.

Claim 10. (Original) The instrument of claim 9, wherein the shaft comprises a bend of about 30 degrees between the first end portion and the second end portion.

Claim 11. (Previously Presented) The instrument of claim 1, wherein the head portion comprises an internal chamber communicating with the inner channel, and wherein the second end portion of the shaft scalingly fits within the internal chamber.

Claims 12-19. (Cancelled)

Claim 20. (Currently Amended) A kit providing a handheld instrument for insertion of an acetabular liner into an acetabular cup comprising:

a shaft having an internal channel therethrough and a first and a second end portion, the first end portion configured to scalingly engage with a bulb syringe, the second end configured to scalingly engage with a head; and

a plurality of heads, each head having a curvilinear outer perimeter and configured to be operably attached to the second end portion of the shaft such that an inner channel of the head connects to the internal channel of the shaft, each of the plurality of heads having a curvilinear outer perimeter sized to at least partially fit within an acetabular liner and not substantially extend over a rim of the acetabular liner.

Claim 21. (Previously Presented) The kit of claim 20, further comprising:

a bulb syringe configured to scalingly engage the first end portion of the shaft and operably connect to the internal channel of the shaft.

Claim 22. (Original) The kit of claim 20, wherein each of the plurality of heads has an outer perimeter of a size different than the size of each of the other plurality of heads.

Claim 23. (Original) The kit of claim 20, wherein the plurality of heads comprises a first head, a second head and a third head, the first head having a curvilinear outer perimeter sized to at least partially fit within a 26 mm diameter acetabular liner, the second head having a curvilinear outer perimeter sized to at least partially fit within a 28 mm diameter acetabular liner, and the third head having a curvilinear outer perimeter sized to at least partially fit within a 32 mm diameter acetabular liner.

Claim 24. (Original) The kit of claim 20, wherein the plurality of heads comprises:

a first head having a curvilinear outer perimeter sized to at least partially fit within a first acetabular liner having a first diameter; and

a second head having a curvilinear outer perimeter sized to at least partially fit within a second acetabular liner having a second diameter, the first diameter different from the second diameter, and wherein the first acetabular liner and the second acetabular liner have diameters of 26 mm, 28 mm, 32 mm, 36 mm or 38 mm.

Claim 25. (Currently Amended) An instrument for insertion of an acetabular liner into an acetabular cup comprising:

a shaft having an internal channel therethrough and a first and a second end portion, the first end portion configured to sealingly engage with a hand held vacuum producing device; and

a head having a curvilinear outer perimeter configured to abut a 360 degree portion of the inner surface of an acetabular liner and not substantially extend over a rim of the acetabular liner and operably attached to the second end portion of the shaft and having an inner channel therethrough operably connected to the internal channel of the shaft.

Claim 26. (Original) The instrument of claim 25, wherein the head is configured to sealingly fit within an acetabular liner.

Claim 27. (Original) The instrument of claim 25, the head comprising:

a first groove circumscribing the curvilinear outer perimeter of the head; and

a first o-ring located within the first groove and sized to sealingly fit between the curvilinear outer perimeter of the head and an acetabular liner.

Claim 28. (Currently Amended) The instrument of claim 27, the head further comprising:

a second groove circumscribing the curvilinear outer perimeter of the head and adjacent the first groove;

a second o-ring located within the second ~~first~~ groove; and

a secondary inner channel having a first and a second end portion and operably connected at the first end portion to the internal channel and opening at the second end portion at the outer perimeter of the head between the first and second groove.

Claim 29. (Original) The instrument of claim 25 wherein the hand held vacuum producing device is a syringe.

Claim 30. (Previously Presented) The instrument of claim 27, wherein the syringe is a bulb syringe.